

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: KITOS.002APC  
First Named Inventor: Michinari Miyagawa  
Int'l Application No.: PCT/JP2003/011577  
Int'l Filing Date: September 10, 2003  
Priority Date Claimed: N/A  
Title: FUEL CELL SEPARATOR  
Express Mail Label No.: EV 465554367 US

PCT/JP/10 07 MAR 2006

**Direct all correspondence to Customer No.: 20995**Date: March 7, 2006  
Page 1 of 2**Mail Stop PCT**

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Michinari Miyagawa

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published (35 U.S.C. § 371(c)(2)) is attached hereto.
  - (X) An English translation of the International Application as published is attached hereto.
  - (X) PCT/IB/308 enclosed.
- (X) A copy of the International Search Report for the International Application is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 7 pages.
- (X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).
- (X) Power of Attorney form and copy of assignment in 4 pages.
- (X) Return prepaid postcard.

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

Attorney Docket No.: KITO5.002APC  
First Named Inventor: Michinari Miyagawa  
Int'l Application No.: PCT/IP2003/011577  
Int'l Filing Date: September 10, 2003  
Priority Date Claimed: N/A  
Title: FUEL CELL SEPARATOR  
Express Mail Label No.: EV 465554367 US

RECEIVED 07 MAR 2006

**Direct all correspondence to Customer No.: 20995**

Date: March 7, 2006

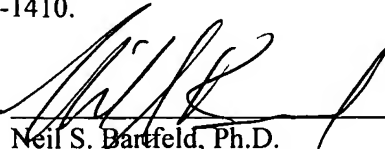
Page 2 of 2

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)		\$400
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)		
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)		
Excess Claims	25 - 20 = 5	1615 (\$50)	5 x 50 =	\$250
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
Assignment		8021 (\$40)	1 x 40 =	\$40
			<b>TOTAL FEE DUE</b>	<b>\$1,190</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>N/A</b>

(X) A check in the amount of \$1,190 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
Neil S. Bartfeld, Ph.D.  
Registration No. 39,901  
Agent of Record  
Customer No. 20,995  
(619) 235-8550

# Knobbe Martens Olson & Bear LLP

Intellectual Property Law

10/570903

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com

AP20 Rec'd PCT/PTO 07 MAR 2006

Neil S. Bartfeld, Ph.D.  
Patent Scientist  
619-525-8312  
Neil.Bartfeld@kmob.com

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUBMISSION BY "EXPRESS MAIL"

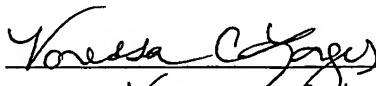
Attorney Docket No. : KITO5.002APC  
Applicant(s) : Michinari Miyagawa  
For : FUEL CELL SEPARATOR  
Agent : Neil S. Bartfeld, Ph.D.  
"Express Mail" Label No. : EV 465554367 US  
Date of Deposit : March 7, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; a copy of the International Application as published; a copy of the English translation of the International Application as published; a copy of form PCT/IB/308; a copy of the International Search Report for the International Application; SIGNED Declaration and Power of Attorney in 2 pages; Preliminary Amendment in 7 pages; Recordation Form Cover Sheet and Assignment in 3 pages; Check for Filing Fees; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
Name: Vanessa C. Langer  
Docketing Agent

2419611  
030606

San Diego  
619-235-8550

San Francisco  
415-954-4114

Los Angeles  
310-551-3450

Riverside  
951-781-9231

San Luis Obispo  
805-547-5580